

ABSTRACT

A component mounting apparatus and method for
5 mounting a plurality of components on a board. The
apparatus is provided with a board holding device for
holding the board at a board holding position, a first
mounting head for holding and taking out a component fed
from a first component feeding position and mounting the
10 component on the board held at the board holding position,
a second mounting head for holding and taking out the
component fed from a second component feeding position and
mounting the component on the held board, and a component
feeding device having a wafer holding table for holding a
15 wafer on which the respective components are fed so that
the wafer holding table can be moved reciprocally
between the first component feeding position and the second
component feeding position.